

IN THE CLAIMS:

Please cancel Claims 1 to 14 without prejudice or disclaimer of subject matter and add new Claims 15 to 17 as shown below. The claims, as pending in the subject application, read as follows:

1. to 14. (Canceled)

15. (New) An information processing method for sharing, via a management server, an object in a three-dimensional virtual space between a plurality of information processing apparatuses, the method comprising:

a designating step of designating, by the management server, a unique identifier to respective information processing apparatuses; and

when any of the information processing apparatuses generates a new object, the respective information processing apparatus that generates the new object performs the following steps:

an identification information generating step of generating object identification information of the generated new object represented as an integer having a predetermined number of bits, by setting its own unique identifier designated by the designating step of the management server into predetermined bits and information uniquely generated by the information processing apparatus into bits other than the predetermined bits;

a transmitting step of transmitting, the generated object identification information to the remaining information processing apparatuses via the management

server; and

a generating step of generating a three-dimensional virtual space by sharing the new object having the object identification information between the plurality of information processing apparatuses and generating the three-dimensional virtual space based on the shared object.

16. (New) An information processing apparatus for sharing, via a management server, an object in a three-dimensional virtual space with another information processing apparatus, the apparatus comprising:

a receiving unit constructed to receive a unique identifier of the information processing apparatus from the management server;

an identification information generating unit constructed to generate, when a new object is generated by the information processing apparatus, object identification information of the generated new object represented as an integer having a predetermined number of bits, by setting the unique identifier received by the receiving unit into predetermined bits and information uniquely generated by the information processing apparatus into bits other than the predetermined bits;

a transmitting unit constructed to transmit, the generated object identification information to the other information processing apparatuses via the management server; and

a generating unit constructed to generate a three-dimensional virtual space by sharing the object having the object identification information with the other information processing apparatuses and generating the three-dimensional virtual space

based on the shared object.

17. (New) A computer-readable storage medium on which is stored a computer-executable program which, when it executed, causes an information processing apparatus to sharing, via a management server, an object in a three-dimensional virtual space with another information processing apparatus, the program comprising the steps of:

receiving a unique identifier of the information processing apparatus from the management server;

an identification information generating step of generating, when a new object is generated by the information processing apparatus, object identification information of the generated new object represented as an integer having a predetermined number of bits, by setting the unique identifier received by the receiving step into predetermined bits and information uniquely generated by the information processing apparatus into bits other than the predetermined bits;

a transmitting step of transmitting the generated object identification information to the other information processing apparatuses via the management server; and

a generating step of generating a three-dimensional virtual space by sharing the object having the object identification information with the other information processing apparatuses and generating the three-dimensional virtual space based on the shared object.